

State of California  
Revised April 30, 2005

California Integrated Waste Management Board

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate report year generation study for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board  
Office of Local Assistance  
1001 I Street, (MS-25)  
PO Box 4026  
Sacramento, CA 95812-4026

General Instructions:

Please select the ONE choice below that best explains your request to the Board.  
☐ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.  
☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification			
All respondents must complete this section.			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name Huron		County Fresno	
Authorized Signature 		Title INTERIM CITY MANAGER	
Type/Print Name of Person Signing ALAN J. BENGUEL		Date 3-27-06	Phone ( ) Include Area Code 559-945-2241
Person Completing This Form (please print or type) Ivete Rodriguez		Title Recycling Coordinator	
Waste Hauler City's exclusive private hauler	City Fresno	State CA	ZIP Code 93777
Mailing Address P.O. Box 12385			
E-Mail Address			

Section II: Information for New Generation-Based Study for Existing or New Base Year			
<b>Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").</b> <b>Note: New base years must be representative of a jurisdiction's disposal and diversion.</b>			
<b>1. Current Board-approved existing base year:</b>  <div style="border: 1px solid black; padding: 2px; min-height: 20px;">1990</div>	<b>2. Proposed new generation-based study year:</b>  <div style="border: 1px solid black; padding: 2px; min-height: 20px;">2004</div>		
<b>3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:</b>			
<p>The City of Huron selected the year 2004 for the base year generation study, because it was the best year to measure improvements with recycling programs. Mid Valley Disposal began exclusive services with the City of Huron in March of 2001 with a 3-cart curbside program and commercial cardboard recycling program. The recycling programs took time for residents and business owners to familiarize with the guidelines. Mid Valley Disposal provided and continuous to provide residents with education brochures to improve recycling efforts. Mid Valley Disposal main obstacle is the influx of population during harvest season, creating high contamination rate with recycling in the City. In 2004 the City and hauler felt that it was a good year to</p>			
<b>4. Enter diversion rate information below.</b>			
<b>Diversion rate calculated using existing base year</b>	<b>a. 50 %</b>	<b>Diversion rate calculated using new generation-based study</b>	<b>b. 57%</b>
<b>Existing base year pounds/person/day based on generation</b>	<b>4.9</b>	<b>New generation based study pounds/person/day based on generation</b>	<b>5.68</b>
<b>Existing base year:</b> <div style="display: flex; justify-content: space-between;"> <div>Residential generation 36.7 %</div> <div>Non-Residential generation 63.3 %</div> </div>		<b>New generation based study:</b> <div style="display: flex; justify-content: space-between;"> <div>Residential generation 24 %</div> <div>Non-Residential generation 76 %</div> </div>	
<b>Population existing generation-based study</b> 4766		<b>Population new generation-based study</b> 7002	
<b>5. Please explain how the new diversion rate is consistent with your current diversion implementation efforts and also explain the specific reasons for the difference.</b>			
<p>Mid Valley Disposal assisted the City with the new base year generation study. The hauler has experience with the conducting base year generation studies and wanted to make sure that the City received credit for any additional recovery that was being done within the City. Mid Valley Disposal's Recycling Coordinator gathered data for the study, beginning with the larger companies. The large companies in the City included four agricultural companies, and the local grocery store. The current hauler began services for City of Huron at the end of 2003. The hauler has been dedicated to improving recycling in the City of Huron and works closely with the City to increase recycling. The recycling programs improve each year, focusing on education. The new diversion rate proves that the efforts made by both the City and hauler has increased recycling.</p>			
<b>6. If the proposed new generation tonnage results in an increase in your pounds per day, please explain how this is consistent with your current diversion implementation efforts and provide examples (e.g., change in jurisdiction's demographics). In addition, If your pounds per person is over the state average of 11.2 pounds, please explain why.</b>			

Section III - Disposal and Diversion Information			
<b>1. Disposal Tonnage (enter values):</b>	<b>1005</b>	<b>2136</b>	<b>3141</b>
	Residential	Non-Residential	Total
Please select the <b>ONE</b> choice below that best explains your <b>disposal</b> data and complete the required tables. <input checked="" type="checkbox"/> a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Number 2.) <input type="checkbox"/> b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <a href="http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc">www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc</a> and submit with <input type="checkbox"/> c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <a href="http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc">www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc</a> and submit with the new bas year			

2. In the table below, list the summarized diversion activities, tonnages, material types, actual or conversion factors, and diversion data records that support your claim and are available for Board verification. **Note: The Board expects the jurisdiction to be able to provide all back-up documentation, if requested.** Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition and percentage calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt, white goods, and scrap metal,] you must identify those programs and waste types and complete Section VI. Survey forms for the top ten businesses must be included as an attachment with the generation study year and should be identified as Attachment IVa.  
**(Note: The Board has indicated that total source reduction amounts greater than five percent will be scrutinized. Please be prepared to substantiate the amounts.)**

**Note: Detailed Non-Residential waste audit information for the top ten businesses surveyed must be included in Section IV.**

<http://www.ciwmb.ca.gov/LGCentral/PARIS/Codes/Reduce.htm>

Diversion Activity	Total Tons	Percent of Total Generation	Specific Material Type(s) (List diversion program activity w/multiple materials in one box)	Indicate whether Actual Tons or Specific Conversion Factor and Source of Factor	Type of Record (include copy with submittal)
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/PARIS/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/PARIS/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Residential Source Reduction Activities</b>					
Backyard composting					
Grasscycling					
<b>Other Residential Source Reduction (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Source Reduction</b>	0	0%			
<b>Residential Recycling Activities</b>					
Curbside Recycling	148	2%	Commingled recycables	Actual weights	Hauler summary report
Buyback Centers	225	3%	Aluminum cans, glass, plastic containers	Actual weights	Aggregate volumes from the Dept. of Conservation, Division of Recycling
Drop-off Centers					

Diversion Activity	Total Tons	Percent of Total Generation	Specific Material Type(s) (List diversion program activity w/multiple materials in one box)	Indicate whether Actual Tons or Specific Conversion Factor and Source of Factor	Type of Record (include copy with submittal)
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Other Residential Recycling (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Recycling</b>	<b>373</b>	<b>5%</b>			
<b>Residential Composting Activities</b>					
<b>Green Waste Drop-off</b>					
<b>Curbside Green Waste</b>	280	4%	Green waste	Actual weights	Hauler summary report
<b>Christmas Tree Program</b>					
<b>Other Residential Composting (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Composting</b>	<b>280</b>	<b>4%</b>			
<b>Subtotal, Residential Diversion</b>	<b>653</b>	<b>9%</b>			
<b>Non-Residential Source Reduction Activities:</b>					
<b>Non-Residential Waste Audits</b>	0.00	0%	Detailed information must be included in Section V	Detailed information must be included in Section V	Detailed information must be included in Section V
<b>Other Non-Residential Source Reduction (list each program separately)</b>					
1040-SR-SCH	150	2%	School grasscycling	7.6 tons per acre per year	Based on 40 mowable acres at two schools (survey notes provided by the hauler)
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Non-Residential Source Reduction</b>	<b>150</b>	<b>2%</b>			



Diversion Activity	Total Tons	Percent of Total Generation	Specific Material Type(s) (List diversion program activity w/multiple materials in one box)	Indicate whether Actual Tons or Specific Conversion Factor and Source of Factor	Type of Record (include copy with submittal)
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Non-Residential Recycling Activities:</b>					
<b>Non-Residential Waste Audits</b>	0	0%	Detailed information must be included in Section V	Detailed information must be included in Section V	Detailed information must be included in Section V
<b>Other Non-Residential Recycling (list each program separately)</b>					
2030-RC-OSP	0.40	0%	Shredded paper recycling	Generator estimate	Per shredding company, 200 lbs collected and recycled quarterly (survey notes provided by the hauler)
4090-SP-RND	0.22	0%	Grease recycling through local renderer	Estimates from local renderer	Information from local renderer (survey notes provided by the hauler)
2030-RC-OSP	64	1%	Commingled recycables	Actual weights	Hauler summary report
Enter program name					
Enter program name					
<b>Subtotal Non-Residential Recycling</b>	64	1%			
<b>Non-Residential Composting Activities</b>					
<b>Non-Residential Waste Audits</b>	3206	44%	Detailed information must be included in Section V	Detailed information must be included in Section V	Detailed information must be included in Section V
<b>Other Non-Residential Composting (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Non-Residential Composting</b>	3206	44%			
<b>Subtotal Non-Residential Diversion</b>	3420	47%			
<b>Other Diversion Activities</b>					
(Note: If you are unable to provide the actual residential/non-residential split, please provide your best estimates of the split in each program type or put all the diversion under non-residential.)					
<b>Residential</b>					
ADC					
Sludge (must submit sludge cert form)					
Scrap Metal					
Construction and Demolition	50	1%	asphalt recycling	Estimate provided from City staff	Survey notes provided by the hauler
Landfill Salvage					
Other (e.g., ag waste)					
<b>Subtotal Residential Waste</b>	50	1%			

Diversion Activity	Total Tons	Percent of Total Generation	Specific Material Type(s) (List diversion program activity w/multiple materials in one box)	Indicate whether Actual Tons or Specific Conversion Factor and Source of Factor	Type of Record (include copy with submittal)
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Non-Residential</b>					
ADC					
Sludge (must submit sludge cert form)					
Scrap Metal					
Construction and Demolition					
Landfill Salvage					
Other (e.g., ag waste)					
<b>Subtotal Non-Residential Waste</b>	<b>0</b>	<b>0%</b>			
<b>Subtotal Residential/ Non-Residential Other Diversion</b>	<b>50</b>	<b>1%</b>			
<b>Total Residential/Non-Residential Source Reduction Tons</b>	<b>150</b>	<b>2%</b>			
<b>Total Diversion Tons</b>	<b>4123</b>	<b>57%</b>			
<b>Total Disposal Tons from Number 1</b>	<b>3141</b>	<b>43%</b>			
<b>Total Generation Tons (Div+Dis)</b>	<b>7264</b>				
<b>NEW GENERATION STUDY DIVERSION RATE</b>	<b>57%</b>				
<b>Additional Information for Report Year Calculations - Biomass and Transformation Activities (Note: you cannot claim both biomass and transformation.)</b>					
Biomass (must submit biomass cert form and must be 10% or less of generation-- use the calculator to calculate)					
Transformation					
<b>Report Year Diversion Rate with Biomass or Transformation Credit</b>					

## Section IV - Specific Non-Residential Sector Waste Audits

### Top 10 Non-Residential Generators

Please complete this table for the top ten non-residential businesses that were surveyed. **Use the business type in lieu of the specific business name** (e.g., grocery store vs. Bestway Grocery Store) List each non-residential business separately from largest to smallest, based on total diversion tons. Audit reference number should be the same number used to identify businesses on the survey/audit sheets, and must be identical to the data in the Section V spreadsheet.

Audit Reference Numbe	Type of Non-Residential Generator	Include Material Type (e.g., paper, grasscycling). (List materials on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section III)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
1	Food processor	Food waste composting		3126		3126	43.0%	P,M
2	Food processor	Food waste composting		80		80	1.1%	P,M
Totals				3206		3206	44.1%	

Section V - Non-Residential Generator Audit Diversion Spreadsheet							
<p>Use the type of business and audit reference number in lieu of the specific business name. For each business include the diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors and sources. Copies of the audit survey form(s) for each of the top ten businesses should be included as an attachment. Click on the Section Button to add a section for another generator ( ten rows and a subtotal row added to the table for each new generator). If you have any questions, please contact your OLA Representative at (916) 341-6199.</p>							
							Add Section
Non-Residential Generator Audit Diversion							
Non-Residential Generator Survey or Audit Identification Number	Generator Type (Example - grocery store, retail, manufacturer)	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source or Actual Weight	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
1	Food processor	Food waste	Actual weights			3126	3126
Subtotal -				0	0	3126	3126
2	Food processor	Food waste	Generator Estimate			80	80
Subtotal -				0	0	80	80
Subtotal -				0	0	0	

Non-Residential Generator Survey or Audit Identification Number	Generator Type (Example - grocery store, retail, manufacturer)	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source or Actual Weight	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
Subtotal -				0	0	0	
Subtotal -				0	0	0	
Subtotal -				0	0	0	
Subtotal -				0	0	0	

Non-Residential Generator Survey or Audit Identification Number	Generator Type (Example - grocery store, retail, manufacturer)	Material Type (Example - cardboard, glass, plastic, etc.)	Specific Conversion Factor and Source or Actual Weight	Source Reduction (Tons)	Recycling (Tons)	Composting (Tons)	Total Tons
Subtotal -				0	0	0	
Subtotal -				0	0	0	
Subtotal -				0	0	0	
Grand Total				0	0	3,206	3,206

## Section VI - Restricted Waste

For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program or generator, please provide the following information:

Insert 1

1. If the diversion program started on or after January 1, 1990, complete the following table.

**Note:** Specific Program Name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept."). Please input the complete program name with business type if appropriate. If you need to add additional programs, insert a row by clicking on the button for that section.

Restricted Waste Type	Audit Reference Number	Specific Program Name	Year Started	Generation Study Diversion Tonnage
Inert Solids ▼	NA	Asphalt recycling	2003	50
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				

2. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board, on a separate sheet marked "Attachment Section VI. 2", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to individual programs (PRC sec 41781.2(c)(2). Please include documentation.
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

**Note:** If documentation for a waste type and program has already been approved by the Board, you do not have to provide an "Attachment Section VI.2" for that waste type and program.

Instead please provide date of Board approval of previously submitted information. \_\_\_\_\_ (Date)

If documentation is not available, go to Number 4.

Insert 3

3. If the diversion program started before January 1, 1990, and the documentation requested in Section VI.2" is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Audit Reference Number	Specific Program Name	Generation Study Diversion Tonnage
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			

4. If the diversion program started before January 1, 1990, and the documentation requested in Section VI.2 is not available, complete the table below for each program claimed:

Ins 4

Restricted Waste Type	Audit Reference Number	Specific Program Name	Specific Program Generation Study Diversion Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types ▼					
Pull Down for Waste Types ▼					
Pull Down for Waste Types ▼					
Pull Down for Waste Types ▼					
Pull Down for Waste Types ▼					